

PHMC Contract Overview

**R. G. Gallagher, President and Chief
Executive Officer/(509) 376-3576**



T-3 Cask Overpack



***212 N Crate 5 repackaging
efforts***



***V Trench in 218-W-4B, and original
placement of drums in 1972***



***100-D
chromium
source
investigation
borehole***



216-Z-9 glovebox



K West Basin debris removal

Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of February 2007.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective cleanup; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

Notable Accomplishments

Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

Disposition the Plutonium Finishing Plant (PFP) Facility

- Completed closure of the PFP 241-Z treatment storage disposal unit over four years ahead of the Tri-Party Agreement (TPA) Milestone
- Completed final closure of the 241-Z D-6 pit
 - Completed stabilization of the five 241-Z vaults
- Glove box clean out progress
 - Completed Phase 1 of Process Equipment Removal for the 179 gloveboxes 10 and 12
 - Sealed out initial waste in HC-227S and piping removal began
 - Completed HC-11 glove port activation
- Completed Non-destructive assay (NDA) of the 216-Z-9 glovebox
- Approved and released the PFP Programmatic Health and Safety Plan (HASP)
- Finalized Documented Safety Analysis (DSA) changes to allow load testing of the 236-Z roof, and subsequently received RL approval

Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

K East Containerization:

- Completed Final Pass vacuuming of 1,545 cubicles in the center and east bays
- Identified and implemented alternate sludge container option (North Loadout Pit [NLOP])
- Completed 90 percent development of demonstration of Qualified Process for debris handling
- Resolved disposition path for sand filter sand (T Plant treatment)
- Approved grout testing contract and began preparations to perform testing

K West Retrieval:

- Vacuumed 3,191 of 8,271 (38.6 percent) cubicles
- Completed installation of four two-ton and four one-ton hoists for debris removal
- Loaded 3,600 pounds of debris into IP-2
- Suspended remaining racks in center bay and staged for removal

Hose-in-Hose (HIH) Transfer:

- Developed and implemented recovery plan
- Completed transfer of Tank 102; started transfer of Tank 101

Notable Accomplishments, continued

Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012), continued

Sludge Treatment Project (STP):

- Retrieval and Transfer Systems
 - Completed FH review of 100 percent design package and submitted comments to British Nuclear Group America (BNGA) for disposition
- Corrosion System
 - Accepted 100 percent Design package
 - Initiated 100 percent Design gap and hazards analysis
 - Received proposals from potential fabricators
- Assay System
 - Received proposals from potential fabricators
- Mobile Solidification System (MOSS)
 - Fabrication 92 percent complete
- Control Systems
 - General Service Control System PLC programming – 27 percent complete
 - Hardwired Safety Class Control System design – 50 percent complete
- Nuclear Safety
 - Received initial RL comments on Volume 2, Revision 0 of Preliminary Design Safety Analysis (PDSA)

Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)

- Seven shipments (70 m³) to the Waste Isolation Pilot Plant (WIPP) were completed in February
 - A backlog of 517 m³ of certified waste was available for shipment at the end of February
- A total of 142 m³ of suspect Transuranic (TRU) waste was retrieved during February

Safeguards and Security (PBS RL-0020)

- Implemented Hanford Patrol “self-treat” report pilot program
- Implemented new protection strategy for the Plutonium Finishing Plant (PFP)
- Improved pedestrian/traffic safety with new lighting and concrete barriers on Camden Avenue in 200W
- Completed High Mast Lighting Acceptance Testing and Operational Testing
- Completed two-day tactical engagement simulation exercises at the Patrol Training Academy (PTA)

Notable Accomplishments, continued

Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)

River Corridor

- Began eight well injection campaign to complete low-river emplacement of 300-foot apatite barrier at 100-NR-2
- Completed three of seven wells for the Chromium Source Investigation
- Awarded contract for an injection well to support electro-coagulation testing at 100-D

Central Plateau

- Began field work on new well decommissioning contract
- Completed surface radiological surveys and the geophysical logging in the BC controlled area
- Transmitted TW-1/2 Work Plan Addendum, Draft B, to RL

Integration

- Issued the Hanford Site Annual Groundwater Report to RL and regulatory agencies
- Released the "Quarterly Resource Conservation and Recovery Act (RCRA) Groundwater Monitoring Data for the Period July through September 2006" report
- Completed sampling of all FY 2006 carry-over wells

Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040)

Central Plateau D&D:

200-UW-1 U Plant Zone Waste Site Remediation

- Draft Record of Decision completed and transmitted for review (February 28, 2007)
- Obtained internal authorization to initiate treatability test plan for 216-U-8 engineered barrier, deep vadose characterization, and W-42 pipeline characterization >15 feet
- 241-U-361 Tank Phase II Sampling and Analysis Plan (SAP) approved; currently resolving comments to Work Control Plan (WCP)

U Plant

- A contract for Grout Engineering Consulting Services for Canyon Void Fill and Grout Study has been awarded

200 North Sites – Remove, Treat and Dispose (RTD)

- Remedial Action Work Plan approved
- Mobilization and set up of queue
- Completed Characterization Sampling on 216-N-2, 3, 5, and 7

Notable Accomplishments, continued

Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040), continued

Central Plateau D&D, continued:

212-N Facility

- Reinforced and retrieved two more crates (#7 and #8). Five out of 15 crates have been retrieved
- Started repackaging of damaged crate #5
- Fabrication of the transportation containers for crate shipments is being completed ahead of schedule
Nine containers have been delivered to-date

PUREX and Canyons

- Initiated preparation of a Multi-Canyon Project Management Plan
- Initiated the PUREX Data Quality Objective process

Waste Sites Remediation:

- Completed surface radiological surveys and geophysical logs in the BC Controlled Area
- Transmitted Draft "B" 200-TW-1/2 work plan addendum for BC Cribs and Trenches Treatability Test to RL

Reliability Projects:

- Realigned 87 electrical poles and replaced one damaged by recent heavy wind storms
- Completed evaluation of 530 Sections of 2005 Energy Policy Act (EPACT) to determine applicability to Fluor Hanford
 - Twenty sections determined to be applicable

Nuclear Facility D&D, FFTF (PBS RL-0042)

Fuel Offload - Sodium Bonded Fuel Disposition T-3 Cask

- Savannah River Packaging Technology (SRPT) has taken the lead for the fabrication of the 6CVL container to be used as the fuel canister in the T-3 Cask as required by the Safety Analysis Report for Packaging (SARP) addendum
- The fabrication specification was drafted by FFTF Engineering and finalized by SRPT
- A contract with an experienced fabricator was placed this month with delivery of the 12 6CVLs scheduled for the June/July timeframe

Current Issues

SNF Stabilization and Disposition (PBS RL-0012)

- **Completion of K East final pass and post transfer vacuuming is trending behind schedule due to slower than planned progress around installed equipment and poor visibility. Small debris is causing frequent hose clogs requiring change out of the hoses.**

Actions in Progress:

- Determine cause of degraded visibility.
- Development of a recovery plan to increase the vacuuming system operating time.
- Complete additional needed debris removal in the West bay.
- Continue to monitor re-deposition of sludge, no issues to date.
- Maintaining spare pumps and hose inventory to facilitate quick recovery from debris plugging or pump failure.
- Conduct two system operations when viable.

- **HHH transfers resumed on February 19, 2007, vibration was noted in pump P-331 on February 20, 2007, and a leak on pump P-112 was identified on February 28, 2007. The vibration was remedied by tightening the bracing internal to the booster station; pump P-112 was replaced. Continued working items identified in the recovery plan:**

Actions Completed:

- System modifications including installation of duplex strainer, additional dilution water at tank outlet, vibration monitoring equipment, modified operating procedures (suction pressure trips), pump seal pressure recharge system. Recovery team established to provide 24/7 coverage that will ensure implementation of recovery plan.
- Obtaining all necessary technical resources to diagnose system performance problems and generate repair actions.

Actions in Progress:

- Contingency planning including pump replacement with modified impeller design; retrieval of sludge via alternative methods.
- Revised working schedule to incorporate transfer duration and coordinate with K East and K West activities to maintain progress to milestones.
- Replenishing spares inventory to facilitate continued quick repair cycle.

- **Revisions to the K East, K West, and HHH activities in response to emerging risks/mitigation actions will increase the utilization of Project Management Reserve (PMR) and project funds.** (See also Section C, *Spent Nuclear Fuel Stabilization and Disposition* for further specific discussion of sludge treatment risks/cost increases.)

Actions in Progress:

- Have identified sources of additional funds and or scope adjustments that provide sufficient margin to repair and recover HHH system. Includes the tracking of deferrals and carryover liability.
- Close coordination with K Basins Closure Project functional leads in order to identify all personnel and material expenditures.
- Continuous discussion with RL regarding scope deferrals or additional funds (several direct discussions/meetings). Received RL letter February 27, 2007, providing guidance/updated forecast.
- Continuous discussion with RL regarding scope deferrals or additional funds (several direct discussions/meetings).

Current Issues, continued

SNF Stabilization and Disposition (PBS RL-0012), continued

Sludge Treatment:

- **Impact of decision to hold new procurements and Cold Vacuum Drying Facility (CVDF) construction starts until successful RL Critical Decision-3 (CD-3), "Readiness to Start Construction" review.**

Actions in Progress:

- Reach agreement on requirements and schedule for successful Critical Decision (CD)-3 review.
- Fluor Corporate review of HIH and STP.
- Development of detailed scope and planning of required design, testing, safety, and baseline update deliverables required for CD-3 review.

- **Potential impacts from ten open issues identified during Corrosion System 100 percent design hazards analysis.**

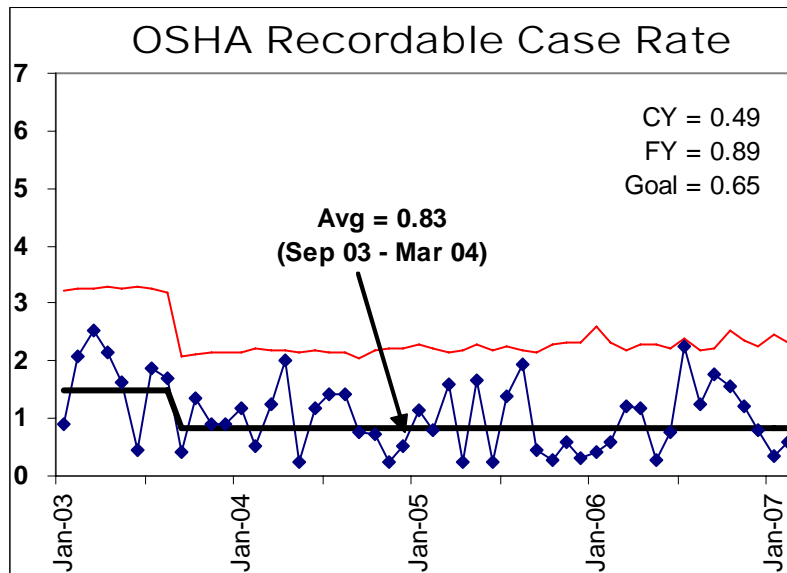
Actions in Progress:

- Issues under evaluation.

Safety Overview

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

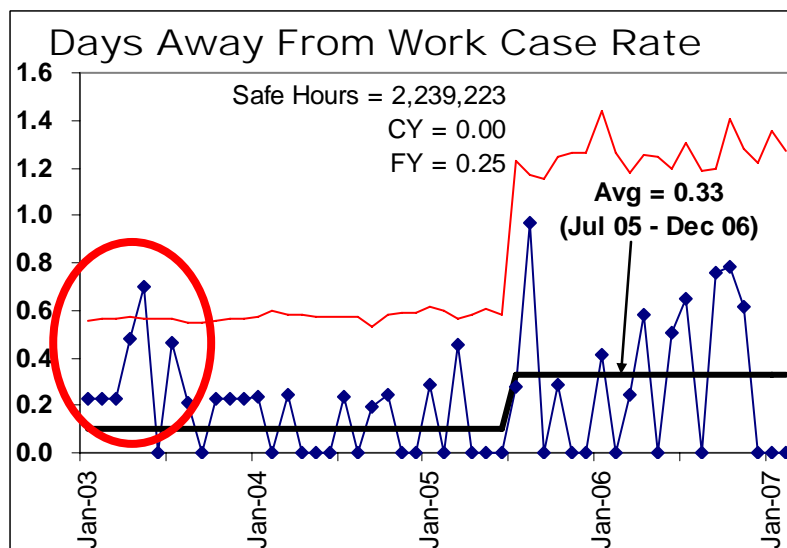
Total OSHA Recordable Case Rate:



CY 2007 = 0.49
FY 2007 = 0.89

In February there were two OSHA Recordable injuries reported. Overall rates are above the goal, and Fluor Hanford is reviewing past data in order to apply actions to prevent another Spring season increase this year.

OSHA Days Away From Work (DAFW) Case Rate:

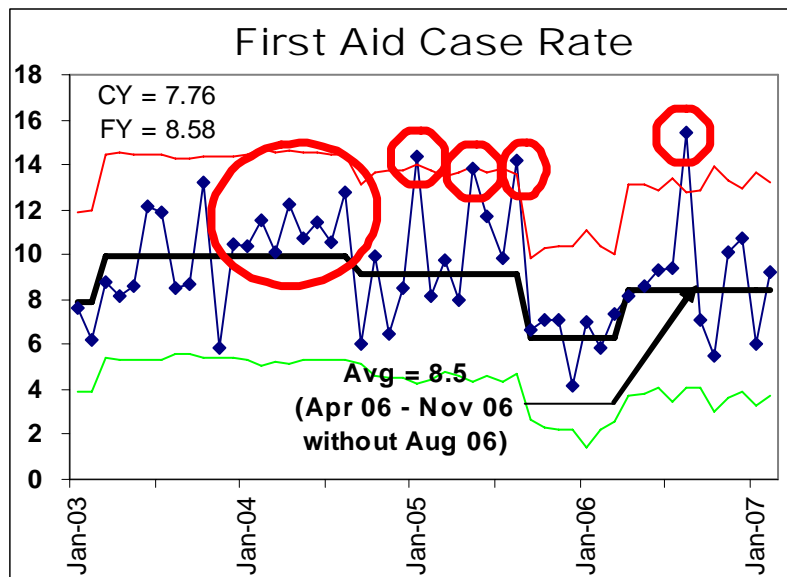


CY 2007 = 0.00
FY 2007 = 0.25

Zero Days Away from Work (DAFW) injuries were reported in February, bringing the safe hours count over two million hours. The primary sources of DAFW injuries have been strain/sprains and ligament/cartilage damage.

Safety Overview, continued

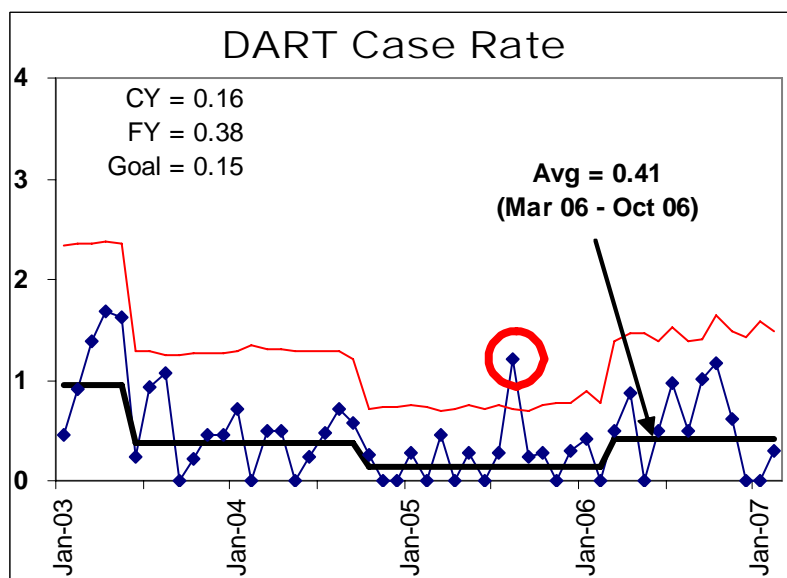
First Aid Case Rate:



CY 2007 = 7.76
FY 2007 = 8.58

First Aid cases have been steady for the past six months at a baseline rate of 8.58.

Days Away Restricted/Transferred Case Rate:



CY 2007 = 0.16
FY 2007 = 0.38

The Fluor DART case rate remains stable, but at more than twice as high as the goal. As with the DAFW rate, the primary source of injuries have been strain/sprains and ligament/cartilage damage.

FY 2007 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	Projected FY 2007 Funding	February 2007 Fiscal Year Spend Forecast	Variance + / (-)
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$0.1	\$0.1	\$0.0
Nuclear Materials Stabilization & Disposition	RL-0011	\$98.2	\$97.9	\$0.3
SNF Stabilization & Disposition	RL-0012	\$134.0	\$123.4	\$10.6
Solid Waste Stabilization & Disposition	RL-0013	\$199.9	\$197.3	\$2.6
Safeguards & Security	RL-0020	\$84.9	\$78.7	\$6.2
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$79.6	\$79.3	\$0.3
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$69.3	\$64.8	\$4.6
FFTF Project	RL-0042	\$41.7	\$29.3	\$12.3
HAMMER	RL-0043	\$1.4	\$1.4	\$0.0
Operate Waste Disposal Facility	RL-0080	\$3.6	\$3.1	\$0.4
HAMMER	SR-MS100	\$0.2	\$0.2	\$0.0
Total FH		\$712.8	\$675.5	\$37.4

NOTE: Numbers rounded to nearest \$0.1M.

FY 2007 Schedule/Cost Performance (\$M)

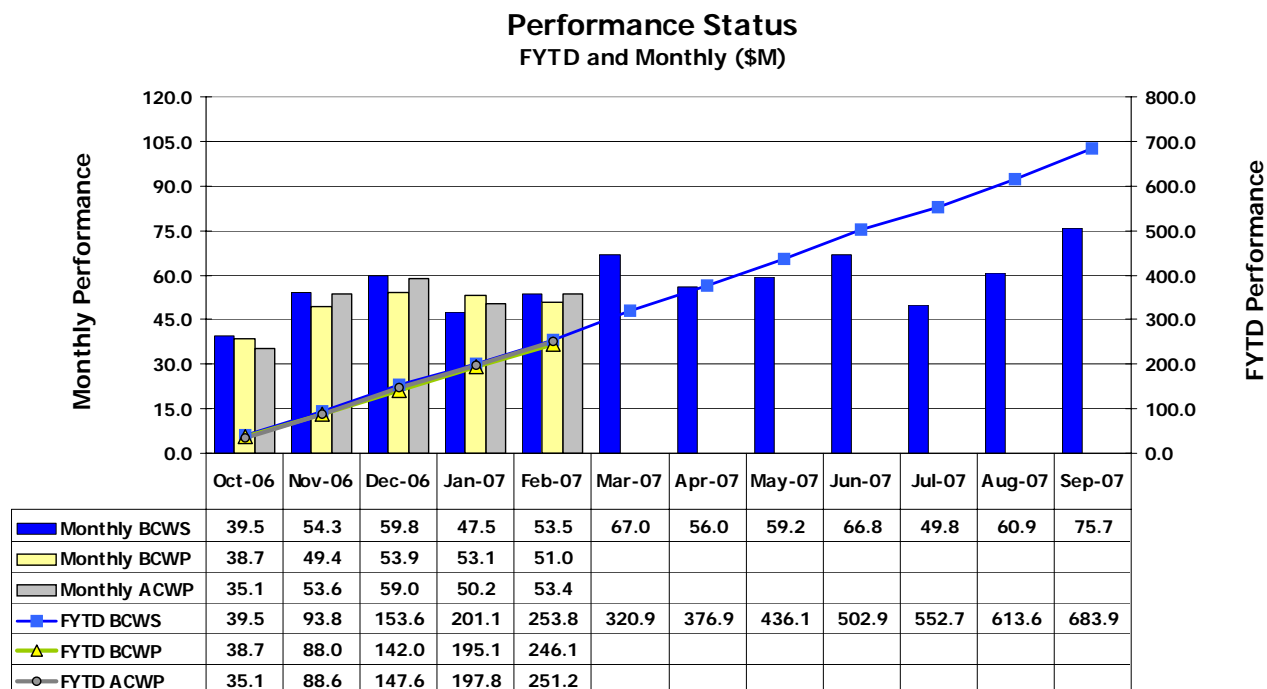
Fiscal Year To Date (\$M)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$0.0	\$0.1	\$0.1	\$0.1	0.0%	\$0.0	-3.4%	\$0.0
RL-0011 Nuclear Materials Stabilization & Disposition	\$34.3	\$41.9	\$36.0	\$7.6	22.1%	\$5.9	14.2%	\$91.7
RL-0012 SNF Stabilization & Disposition	\$46.0	\$41.9	\$43.6	-\$4.2	-9.1%	-\$1.7	-4.1%	\$114.8
RL-0013 Solid Waste Stabilization & Disposition	\$63.6	\$55.3	\$63.5	-\$8.3	-13.0%	-\$8.2	-14.8%	\$177.0
RL-0020 Safeguards & Security	\$29.8	\$29.1	\$29.8	-\$0.7	-2.3%	-\$0.7	-2.4%	\$78.4
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$26.2	\$25.2	\$27.1	-\$0.9	-3.5%	-\$1.9	-7.4%	\$67.9
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$20.2	\$18.6	\$17.7	-\$1.6	-7.8%	\$0.9	5.0%	\$66.9
RL-0042 FFTF Project	\$11.4	\$11.4	\$11.4	\$0.1	0.6%	\$0.0	0.1%	\$29.8
RL-0043 HAMMER	\$0.0	\$0.5	\$0.6	\$0.5	0.0%	-\$0.1	0.0%	\$0.0
RL-0080 Operate Waste Disposal Facility	\$1.0	\$0.9	\$0.7	-\$0.1	-9.6%	\$0.2	17.5%	\$3.1
HQ-MS100 HAMMER	\$0.0	\$0.0	\$0.1	\$0.0	0.0%	-\$0.1	0.0%	\$0.0
Subtotal Sub-project Work scope	\$232.4	\$224.9	\$230.6	-\$7.5	-3.2%	-\$5.7	-2.5%	\$629.5
4.4.6.1+.2 Request for Services & HAMMER RFSS	\$5.0	\$4.5	\$4.9	-\$0.5	-10.1%	-\$0.4	-9.8%	\$11.7
4.4.6.3 Work Orders from PNNL	\$3.2	\$3.3	\$2.7	\$0.1	2.2%	\$0.6	18.5%	\$7.0
4.4.6.6 Work Orders from BNI	\$0.0	\$0.0	\$0.0	\$0.0	1.6%	\$0.0	55.3%	\$0.1
4.4.6.7 Work Orders from CH2M HILL	\$11.2	\$11.3	\$11.0	\$0.2	1.7%	\$0.3	2.9%	\$30.1
4.4.6.9 Work Orders from AMH	\$0.1	\$0.1	\$0.1	\$0.0	0.0%	\$0.0	26.8%	\$0.3
4.4.6.10 Work Orders from ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	-31.6%	\$0.1
4.4.6.11 Work Orders from WCH	\$1.8	\$1.8	\$1.8	\$0.0	0.0%	\$0.0	1.2%	\$4.0
4.4.6.12 RFSSs from National Guard Bureau	\$0.0	\$0.0	\$0.1	\$0.0	0.0%	\$0.0	-56.3%	\$1.1
Total Work For Others	\$21.4	\$21.2	\$20.6	-\$0.2	-1.2%	\$0.6	2.7%	\$54.3
Total FH Contract Work scope	\$253.8	\$246.1	\$251.2	-\$7.7	-3.0%	-\$5.1	-2.1%	\$683.9

NOTE: Numbers rounded to nearest \$0.1M.

Schedule Performance: Fiscal year 2007 to-date schedule performance reflected a -\$7.7M/-3.0 percent unfavorable variance. The most significant schedule variances are discussed in Section B, *Nuclear Material Stabilization and Disposition*, Section C, *SNF Stabilization and Disposition*, Section D, *Nuclear Facility D&D, Remainder of Hanford*, and Section F, *Solid Waste Stabilization and Disposition*.

Cost Performance: Fiscal year 2007 to-date cost performance reflected a -\$5.1M/-2.1 percent unfavorable variance. The most significant cost variances are discussed in Section B, *Nuclear Material Stabilization and Disposition*, Section C, *SNF Stabilization and Disposition*, Section F, *Solid Waste Stabilization and Disposition* and Section G, *Soil and Water Remediation, Groundwater/Vadose Zone*.

FY 2007 Schedule/Cost Performance, continued



Milestone Performance

Milestones represent significant events in project execution. Milestones are established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. Because of the relative importance of milestones, the ability to track and assess milestone performance provides an effective tool for managing the PHMC. FY 2007 milestone information is based upon the current baseline including RL-approved changes. Changes in both the number and type of milestones from month-to-month are the result of baseline change requests (BCRs) approved during the year.

Enforceable Agreement milestone, M-091-421, "Treat 3,000 Cubic Meters Contact-Handled Transuranic Mixed Waste (CH-TRUM) by December 31, 2006," was not completed. Not included within the Fluor Hanford (FH) contract, the milestone's completion is projected outside of the FH contract term. The issues are currently being addressed through the TPA dispute resolution process. (NOTE: Because it is not a part of the current FH contract, M-091-421 is not included in the table below.)

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2007
Enforceable Agreement	3	4	0	0	1	10	0	18
DOE-HQ	0	1	0	0	0	2	0	3
RL	0	0	0	1	1	3	0	5
Total FH	3	5	0	1	2	15	0	26

Gold Metrics

Measure/Units		1st Qtr	Jan 2007	Feb 2007	Mar 2007	2nd Qtr	3rd Qtr	4th Qtr	FY 2007 To Date	FY 2007 Total
Nuclear Facility Completions * (# of facilities)	RL Planned	-	-	-	-	-	-	3		3
	Actual	-							-	
Radioactive Facility Completions (# of facilities)	RL Planned	-	-	-						
	Actual	-	-	-					-	
Industrial Facility Completions (# of facilities)	RL Planned	-	-	-			1	3		4
	Actual	-	8	2		10			10	
Remediation Complete (# of release sites)	RL Planned	-	-	-						
	Actual	-	-	-					-	
Spent Nuclear Fuel packaged for final disposition (MTHM)	RL Planned	-	-	-						
	Actual	-	-	-					-	
Transuranic Waste shipped for disposal at WIPP (cubic meters)	RL Planned	112	37	37	38	112	112	112	186	448
	Actual	119	22	70		92			211	
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	RL Planned	822	273	274	275	822	847	863	1,369	3,354
	Actual	197	133	-		133			330	

Two (2) Industrial Facilities were completed in February 2007: Building 622G, completed 2/6/2007, and Building 622D, completed 2/12/2007.

Government Furnished Services/Items

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: GFS/I data is through March 20, 2007.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0135	C.2.3.1.2.d GFS/I	WBS 4.1.4.1.2 Transition FFTF Complex Transition FFTF Complex	• FFTF Closure	DE-AC06-96RL13200, C.2.3.1.2, GFS/GFI DE-AC06-96RL13200, RL-042, 1a(4)	DOE will ensure the INL facility is ready to initiate receipt of the sodium-bonded fuel Commitment: 30 March 2007			
GF0150	C.5.1.4.d GFS/I	WBS 4.4.3.8 Occupational Safety & Health Occupational Safety & Health	• Safety & Health	DE-AC06-96RL13200, C.5.1.4, GFS/GFI	A notice or letter identifying who is (are) responsible to be the Authority Having Jurisdiction (AHJ) as defined in NEC, and referenced in the Federal Register Volume 71, Number 27, page 6912, paragraph 2, and implemented through 10CFR851 Appendix A Item 10. Commitment: 15 January 2007			

Contract Deliverables

Listed below are the near-term FH action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through March 20, 2007.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0489	C.2.2.1.2.2.c DELIVERABLES/COMPLETIONS	WBS 4.1.2.2.2 Maintain Safe and Compliant PFP Maintain Safe and Compliant Facilities, Systems, and Waste Sites at PFP	• Plutonium Finishing Plant Closure	DE-AC06-96RL13200, C.2.2.1.2.2, DELIVERABLES	234-5Z roof repair completed. Commitment: 31 March 2007 Planned: 31 March 2007			
CD0026	C.2.2.1.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.1.2.3.1 Maintain Safe and Compliant WESF Maintain Safe and Compliant WESF	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.2.2.1.3.1, DELIVERABLES	Waste Encapsulation and Storage Facility Update to Final Safety Analysis Report (FSAR) including Hazard Analysis data. Due: Annually			
					Waste Encapsulation and Storage Facility Update to Final Safety Analysis Report (FSAR) including Hazard Analysis data (2007) Planned: 15 April 2007			
CD0502	C.2.3.1.2.c DELIVERABLES/COMPLETIONS	WBS 4.1.4.1.2 Transition FFTF Complex Transition FFTF Complex	• FFTF Closure	DE-AC06-96RL13200, C.2.3.1.2, DELIVERABLES DE-AC06-96RL13200, RL-042, 1a(1) DE-AC06-96RL13200, RL-042, 1a(2)	Mixed oxide test pins (ACO-3 and FO-2) transferred to INL. Commitment: 31 March 2007 Planned: 31 March 2007		DOE will ensure that the INL facility is ready for receipt of the test pins Commitment: 10 March 2007	
CD0531	C.2.5.3.c DELIVERABLES/COMPLETIONS	WBS 4.1.7.6 Groundwater Monitoring & Performance Assessments Monitoring and Assessing Groundwater Performance	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200, C.2.5.3, DELIVERABLES DE-AC06-96RL13200, C.2.5.3, DELIVERABLES DE-AC06-96RL13200, C.2.5.3, DELIVERABLES	Hanford Site Groundwater Monitoring Report Due: Annually in March			
					Hanford Site Groundwater Monitoring Report (2007) Commitment: 1 March 2007 Planned: 1 March 2007			
CD0537	C.2.5.4.c DELIVERABLES/COMPLETIONS	WBS 4.1.7.23 200 ZP-1 Operable Unit Remediate 200-ZP-1 Groundwater	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200, C.2.5.4, DELIVERABLES	Pump size increased in 200-ZP-1 extraction wells 299-W15-45 and 299-W15-47 to raise the			

Continued on next page

Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0536	C.2.5.4.c DELIVERABLES/COMPLETION	WBS 4.1.7.11.100 KR-4 Operable Unit Remediate 100-KR-4 Groundwater	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200, C.2.5.4, DELIVERABLES	Existing remedial action decision (pump and treat) to address small chromium plume at 100-K West Reactor area implemented Commitment: 31 March 2007 Planned: 31 March 2007			
CD0543	C.2.6.1.c DELIVERABLES/COMPLETION	WBS 4.1.7.1 Groundwater/Vadose Zone Integration Manage and Integrate Hanford Site Groundwater Protection	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200, C.2.6.1, DELIVERABLES	Revise the Groundwater Management Plan Commitment: 31 March 2007 Planned: 31 March 2007			
CD0544	C.2.6.1.c DELIVERABLES/COMPLETION	WBS 4.1.2.8.1 Central Plateau Integration and Planning Develop Waste Site Remediation Optimization	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200, C.2.6.1, DELIVERABLES DE-AC06-96RL13200, RL-040, 3a	Provide a Central Plateau Remediation Project Execution Plan reflective of an integrated groundwater and source unit approach, including M-15/M-16/M-20 and Tank Farm vadose zone work scope Commitment: 31 March 2007 Planned: 31 March 2007		DOE will provide written guidance on implementation of DOE response to recommendations in Conference Report 109-275 Commitment: 31 October 2006	
CD0552	C.3.3.2.c DELIVERABLES/COMPLETION	WBS 4.2.12 WIPP Certification Perform TRU Processing	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.3.3.2, DELIVERABLES	Existing DSA updated, including Hazard Analysis data Due: Annually			
					Additional 268 cubic meters (2400 cubic meters cumulative) of TRU/TRUM waste certified. Commitment: 31 March 2007 Planned: 31 March 2007			
CD0108	C.3.8.1.c DELIVERABLES/COMPLETION	WBS 4.2.6.200 Area Liquid Effluent Facilities Maintain Safe & Compliant 200 Area TEDF Operations WBS 4.2.7.300 Area Liquid Effluent Facilities Maintain Safe & Compliant 300	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.3.8.1, DELIVERABLES	Department of Natural Resources Land Lease Monitoring Report Due: Monthly			
					Department of Natural Resources Land Lease Monitoring Report (Feb 2007) Planned: 31 March 2007			

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Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0574	C.3.11.c DELIVERABLES/COMPLETION	WBS 4.2.10 MLLW Treatment Treat MLLW	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.3.11, DELIVERABLES	310 cubic meters (TBD cubic meters cumulative) of MLLW treated. Commitment: 31 March 2007 Planned: 31 March 2007			
CD0582	C.4.2.19.c DELIVERABLES/COMPLETION	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.4.2.19, DELIVERABLES	Meeting Minutes of the Quarterly Pension and Savings Committees meetings. Due: Quarterly following approval of the Committees Meeting Minutes.			
					Meeting Minutes of the Quarterly Pension and Savings Committees meetings. (1st Qtr 2007) Planned: 30 March 2007			
CD0587	C.4.2.26.c DELIVERABLES/COMPLETION	WBS 4.3.6 Real Estate and Site Planning Land Management (day-to-day)	• Closure Services & Infrastructure	DE-AC06-96RL13200, C.4.2.26, DELIVERABLES	Summary list, including general information (e.g., location and size) and general description of the type of requests reviewed, for all site selection and excavation permits process and issued in the past 3 years. Commitment: 31 March 2007 Planned: 31 March 2007			
CD0114	C.4.2.41.c DELIVERABLES/COMPLETION	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	• Safety & Health	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Nuclear Material Accountability Transaction Data Report Due: Monthly			
					Nuclear Material Accountability Transaction Data Report (Mar 2007) Planned: 12 April 2007			
CD0115	C.4.2.41.c DELIVERABLES/COMPLETION	WBS 4.3.5.7 Safeguards & Security Program Management Safeguards & Security	• Safety & Health	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Nuclear Material Balance Report Due: Monthly			
					Nuclear Material Balance Report (Mar 2007) Planned: 16 April 2007			

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Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0120	C.4.2.41.c DELIVERABLES/COMPLETION	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	• Safety & Health	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Category of Ending Inventory Report Due: Quarterly			
					Category of Ending Inventory Report (2nd Qtr 2007) Planned: 16 April 2007			
CD0116	C.4.2.41.c DELIVERABLES/COMPLETION	WBS 4.3.5.7 Safeguards & Security Program Management Safeguards & Security	• Safety & Health	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Status Report on DOE Findings Due: Quarterly			
					Status Report on DOE Findings (2nd Qtr 2007) Planned: 10 April 2007			
CD0300	C.4.2.52.c DELIVERABLES/COMPLETION	WBS 4.3.1.1.3 Water Compliance and Sampling Utilities Operations and Maintenance--Water Compliance and Sampling	• Closure Services & Infrastructure	DE-AC06-96RL13200, C.4.2.52, DELIVERABLES	200E, 200W, 400 Area Drinking Water Report Due: Monthly			
					200E, 200W, 400 Area Drinking Water Report (Mar 2007) Planned: 10 April 2007			
CD0150	C.5.1.1.c DELIVERABLES/COMPLETION	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1.1, DELIVERABLES	Annual Non-radioactive Airborne Emissions Reports Due: Annually			
					Annual Non-radioactive Airborne Emissions Reports (2007) Planned: 2 April 2007			
CD0288	C.5.1.1.c DELIVERABLES/COMPLETION	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1.1, DELIVERABLES	National Pollutant Discharge Elimination System Discharge Monitoring Report Due: Monthly			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (Feb 2007) Planned: 25 March 2007			
CD0154	C.5.1.1.c DELIVERABLES/COMPLETION	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1.1, DELIVERABLES	RCRA Permit Class I Modification Notification Due: Quarterly			
					RCRA Permit Class I Modification Notification (2nd Qtr 2007) Planned: 3 April 2007			

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Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0293	C.5.1.3.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	• Regulatory Compliance	DE-AC06-96RL13200.C.5.1.3.DELIVERABLES	Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities Due: Quarterly Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2nd Qtr 2007) Planned: 30 March 2007			
CD0182	C.5.1.3.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	• Regulatory Compliance	DE-AC06-96RL13200.C.5.1.3.DELIVERABLES	Unreviewed Safety Question Summary Report for each FH managed category 1,2, and 3 nuclear facilities Due: Annually Unreviewed Safety Question Summary Report for CSB (2006) Planned: 9 January 2007			
CD0270	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1.DELIVERABLES	Conference Management Report Due: Quarterly Conference Management Report (2nd Qtr 2007) Planned: 10 April 2007			
CD0179	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1.DELIVERABLES	Contract Funds Status Report Due: Monthly Contract Funds Status Report (Feb 2007) Planned: 26 March 2007			
CD0271	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1.DELIVERABLES	Depreciation Charges Due: Monthly Depreciation Charges (Mar 2007) Planned: 10 April 2007			
CD0273	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1.DELIVERABLES	Erroneous Payment Report Due: Quarterly Erroneous Payment Report (2nd Qtr 2007) Planned: 15 April 2007			

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Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0173	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1.DELIVERABLES	Financial Information System (FIS) Management & Reporting System (MARS) Due: Month-End Deadlines			
					Financial Information System (FIS) Management & Reporting System (MARS) (Mar 2007) Planned: 10 April 2007			
CD0281	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1.DELIVERABLES	Fluor Hanford, Inc., Cost Submittal FHXXXX Due: Monthly			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (Mar 2007) Planned: 10 April 2007			
CD0284	C.5.3.2.c DELIVERABLES/COMPLETIONS	WBS 4.4.4 PHMC Planning and Integration Baseline	• Project Systems & Support	DE-AC06-96RL13200.C.5.3.2.DELIVERABLES	GFS/I Report Due: Quarterly			
					GFS/I Report (2nd Qtr 2007) Planned: 15 April 2007			
CD0169	C.5.3.4.c DELIVERABLES/COMPLETIONS	WBS 4.4.4 PHMC Planning and Integration Contract Reporting (Baseline)	• Project Systems & Support	DE-AC06-96RL13200.C.5.3.4.DELIVERABLES	Project Hanford Management Contract Performance Report Due: Monthly			
					Project Hanford Management Contract Performance Report (Feb 2007) Planned: 29 March 2007			
CD0601	C.5.3.4.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)	• Workforce Services	DE-AC06-96RL13200.C.5.3.4.DELIVERABLES	Davis-Bacon Semi-Annual Enforcement Report Due: Semi-Annually by the 1st Friday of April and October			
					Davis-Bacon Semi-Annual Enforcement Report (1st half 2008) Planned: 6 April 2007			
CD0604	C.5.9.7.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.3 Environmental Protection TPA Support	• Regulatory Compliance	DE-AC06-96RL13200.C.5.9.7.DELIVERABLES	TPA milestone status reports and statistics Due: Monthly			
					TPA milestone status reports and statistics (Feb 2007) Planned: 15 March 2007			
					TPA milestone status reports and statistics (Mar 2007) Planned: 15			